

How to replace the front brake pads of disc brake on Toyota Land Cruiser Prado J120

 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
TOYOTA HILUX VII Pickup (_N1_, _N2_, _N3_) 3.0 D 4WD (KUN26), TOYOTA HILUX VII Pickup (_N1_, _N2_, _N3_) 3.0 D-4D 4WD (KUN26), TOYOTA LAND CRUISER PRADO (_J12_) 3.0 D-4D (KDJ120, KDJ125), TOYOTA LAND CRUISER PRADO (_J12_) 3.0 D-4D (KDJ120_)

The steps may slightly vary depending on the car design.

REQUIRED TOOLS:



- Wire brush
- Brake cleaner
- Copper grease
- Anti-squeal paste
- Wheel impact socket #21
- Torque wrench
- Flat Screwdriver
- Pin punch
- Rubber mallet
- Crow bar
- Wheel chock



AUTODOC recommends:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



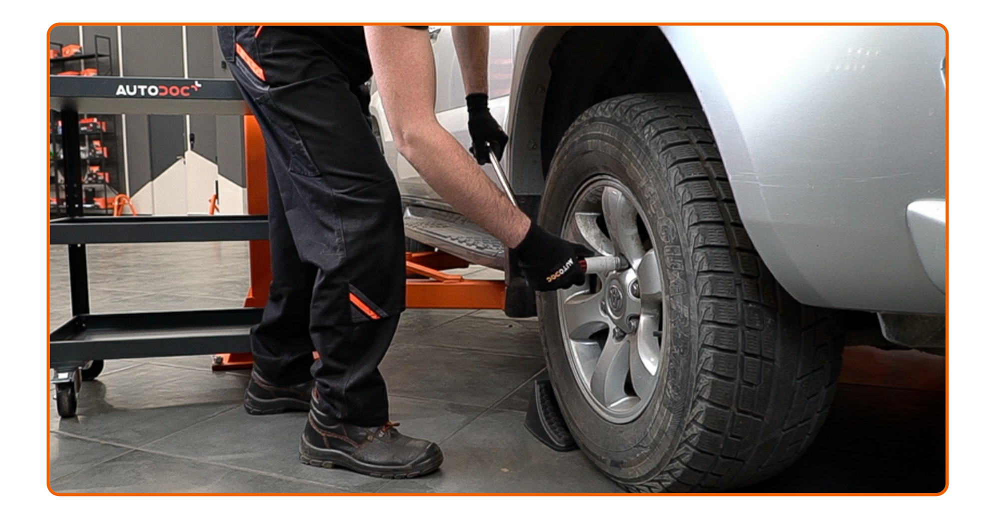
Open the bonnet. Unscrew the brake fluid reservoir cap.

2



Secure the wheels with chocks.

3



Loosen the wheel mounting bolts. Use wheel impact socket #21.

4



Raise the front of the car and secure on supports.

5



Unscrew the wheel bolts.

AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

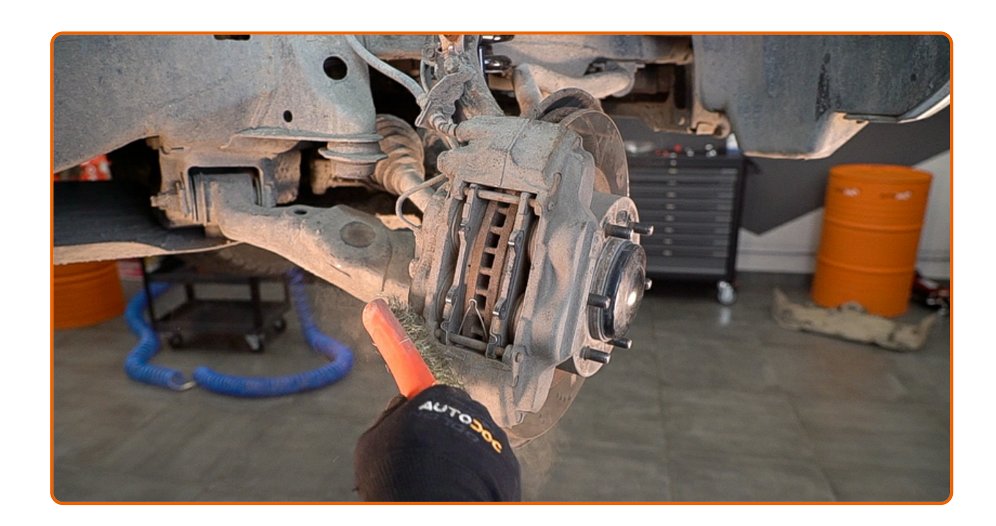


6



Remove the wheel.

7



Clean the brake pads fasteners. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

8



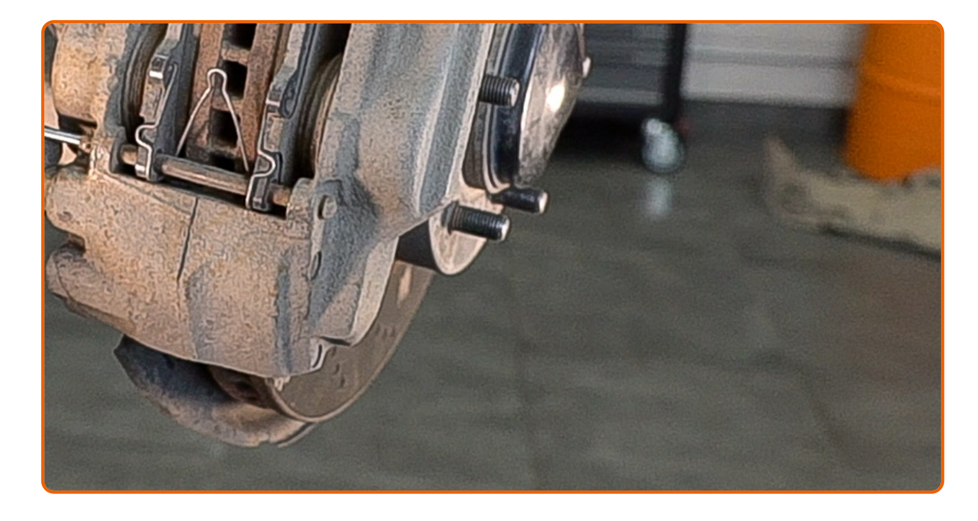
Remove the brake pads retaining clips. Use a crowbar. Use a flat screwdriver.

9



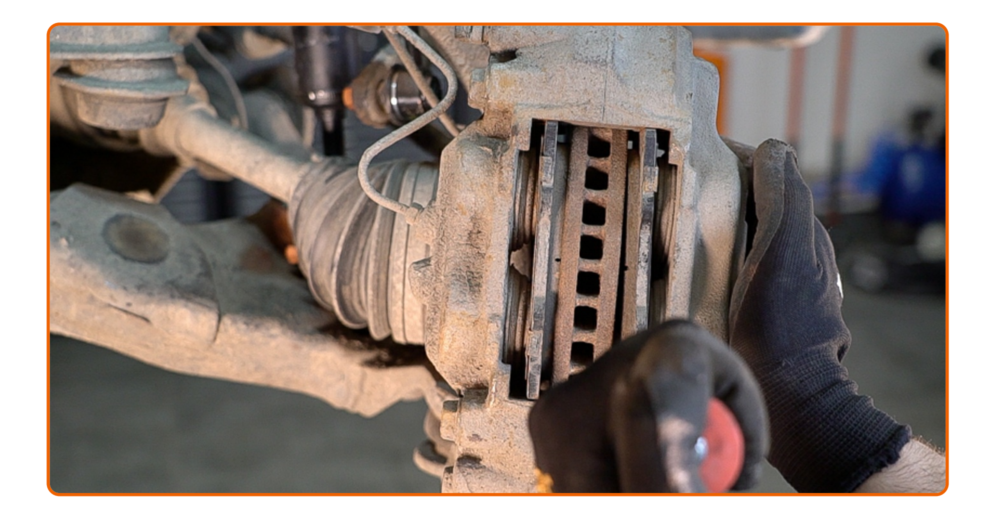
Remove the retainer of the brake pads. Use a pin punch. Use a rubber mallet.

10



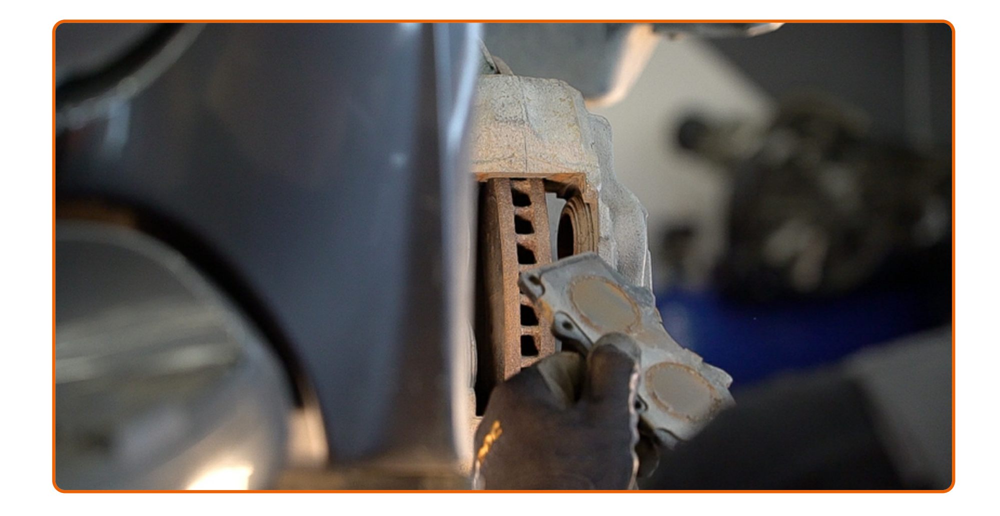
Remove the retaining spring of the brake pads.

11



Spread the brake pads. Use a crowbar.

12

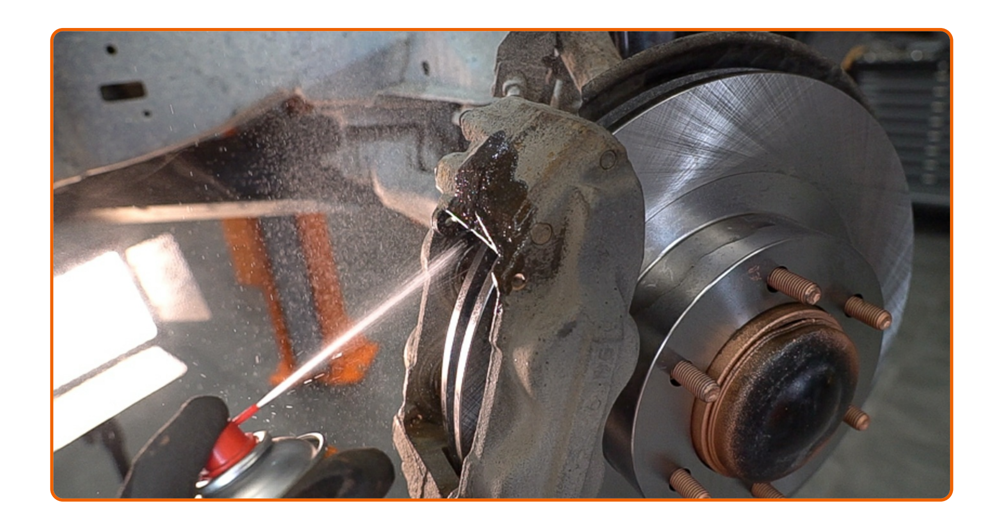


Remove the brake pads.

AUTODOC recommends:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13



Clean the brake caliper surface. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- After applying the spray, wait a few minutes.

14

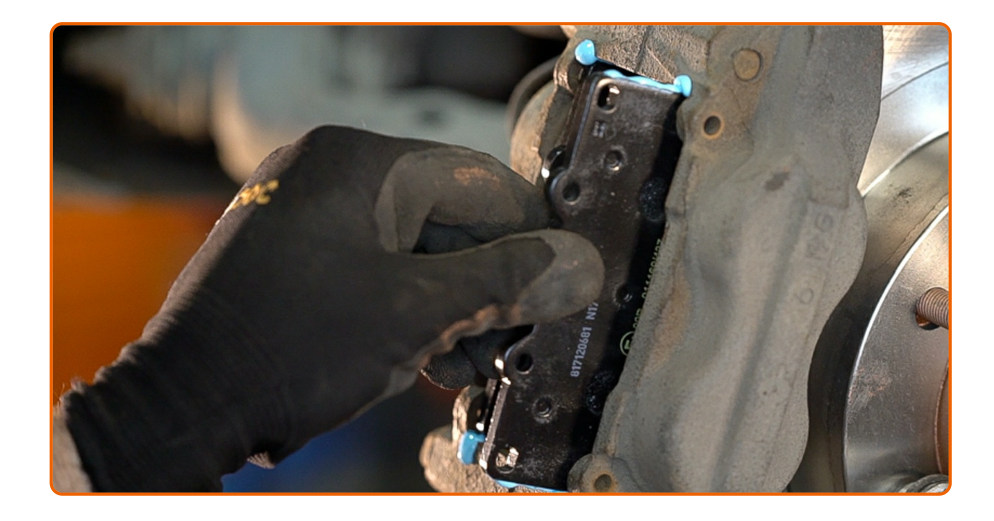


Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

AUTODOC recommends:

- Make sure the disc surface is clean before installing the pads.

15

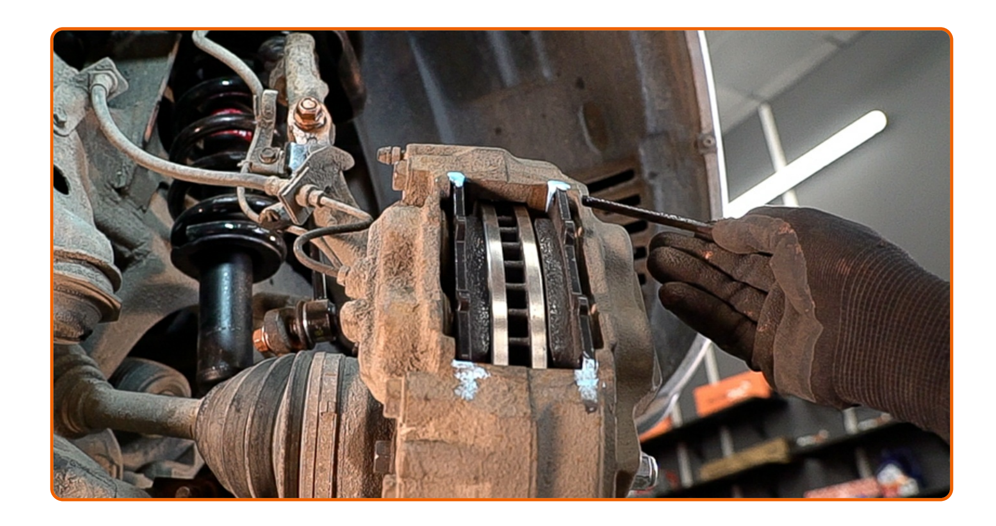


Install new brake pads.

AUTODOC recommends:

- Make sure the pads are installed with linings facing the disc.

16



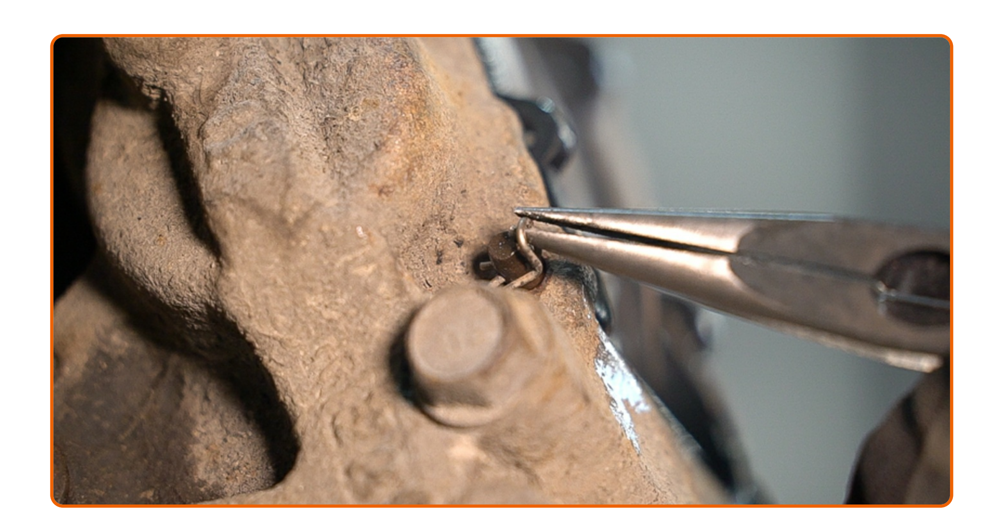
Install the retainer of the brake pads. Use a crowbar.

17



Install the retaining spring of the brake pads.

18



Install the brake pads retaining clips.

19



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

20



Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

21



Install the wheel.

AUTODOC recommends:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

22



Screw in the wheel bolts. Use wheel impact socket #21.

23



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

24

Remove the jacks and chocks.

AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

25



Tighten the brake fluid reservoir cap.

AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

26



Close the hood.

AUTODOC recommends:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.



DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO



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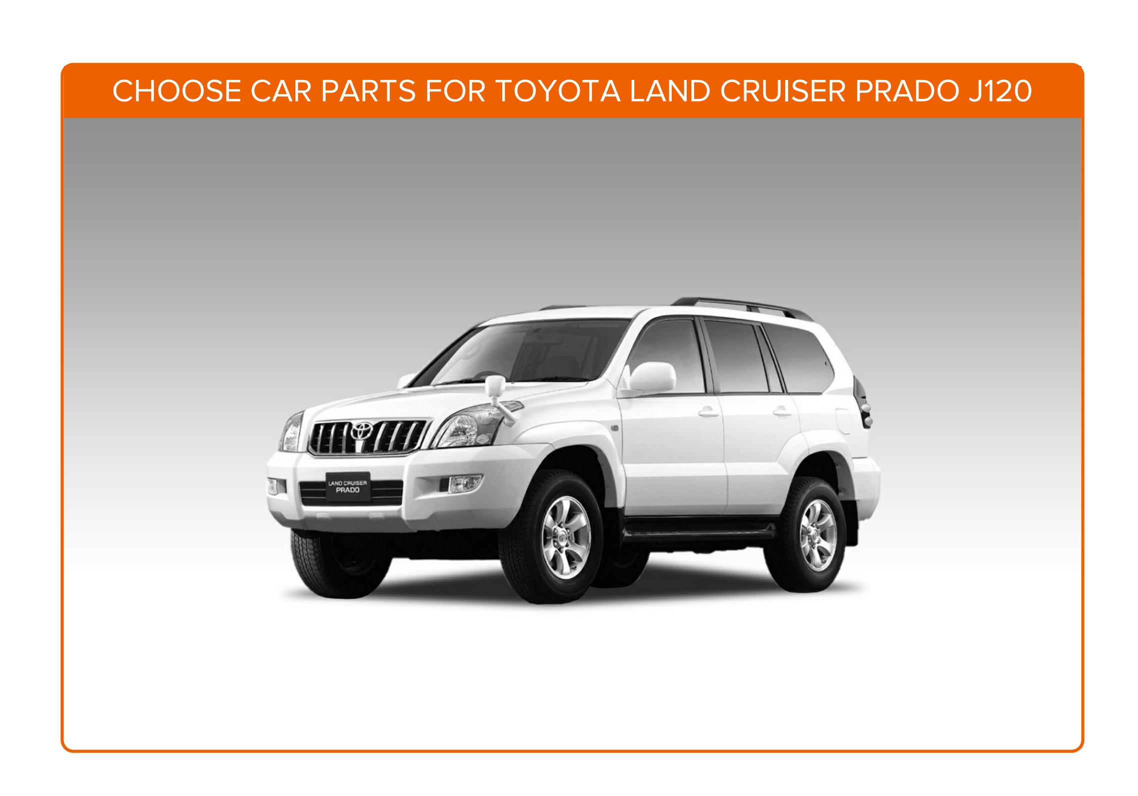




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